

| <b>PATENT APPLICATION FEE DETERMINATION RECORD</b><br>Effective December 8, 2004  |  |                                  |                |                                    |               | Application or Docket Number<br><span style="font-size: 1.2em;">101586566</span> |                          |
|---|--|----------------------------------|----------------|------------------------------------|---------------|--|--------------------------|
| <b>CLAIMS AS FILED - PART I</b>   |  |                                  |                |                                    |               |  |                          |
|   |  | (Column 1)                       | (Column 2)     |                                    |               |  |                          |
| U.S. NATIONAL STAGE FEES  |  |                                  |                |                                    |               |  |                          |
| BASIC FEE   |  |                                  |                |                                    |               |  |                          |
| EXAMINATION FEE   |  |                                  |                |                                    |               |  |                          |
| SEARCH FEE  |  |                                  |                |                                    |               |  |                          |
| FEE FOR EXTRA SPEC. PGS.  |  |                                  | minus 100 =    | / 50 =                             |               |  |                          |
| TOTAL CHARGEABLE CLAIMS   |  | 17                               | minus 20 =     | *                                  |               |  |                          |
| INDEPENDENT CLAIMS  |  | 1                                | minus 3 =      | *                                  |               |  |                          |
| MULTIPLE DEPENDENT CLAIM PRESENT  |  |                                  |                |                                    |               | <input type="checkbox"/>   |                          |
| * If the difference in column 1 is less than zero, enter "0" in column 2  |  |                                  |                |                                    |               |  |                          |
| <b>CLAIMS AS AMENDED - PART II</b>  |  |                                  |                |                                    |               |  |                          |
|   |  | (Column 1)                       | (Column 2)     | (Column 3)                         |               |  |                          |
| AMENDMENT A   |  | CLAIMS REMAINING AFTER AMENDMENT |                | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |  |                          |
|   | Total  | * Same                           | Minus          | **                                 | =             |  |                          |
|   | Independent                                    | * Same                           | Minus          | ***                                | =             |  |                          |
|   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |                |                                    |               |  | <input type="checkbox"/> |
| <b>SMALL ENTITY TYPE</b> <input checked="" type="checkbox"/> <b>OR</b> <b>OTHER THAN SMALL ENTITY</b>   |  |                                  |                |                                    |               |  |                          |
|   |  | RATE                             | FEE            |                                    |               | RATE   | FEE                      |
| BASIC FEE   |  |                                  | 150            | OR                                 |               | BASIC FEE  |                          |
| EXAM. FEE   |  |                                  | 100            | OR                                 |               | EXAM. FEE  |                          |
| SEARCH FEE  |  |                                  | 50             | OR                                 |               | SEARCH FEE   |                          |
| X \$ 125 =  |  |                                  |                | OR                                 |               | X \$ 250 =   |                          |
| X \$ 25 =   |  |                                  |                | OR                                 |               | X \$ 50 =  |                          |
| X \$ 100 =  |  |                                  |                | OR                                 |               | X \$ 200 =   |                          |
| + \$ 180 =  |  |                                  |                | OR                                 |               | + \$ 360 =   |                          |
| TOTAL   |  |                                  | 300            | OR                                 |               | TOTAL  |                          |
| <b>SMALL ENTITY TYPE</b> <input type="checkbox"/> <b>OR</b> <b>OTHER THAN SMALL ENTITY</b>  |  |                                  |                |                                    |               |  |                          |
|   |  | RATE                             | ADDITIONAL FEE |                                    |               | RATE   | ADDITIONAL FEE           |
| X \$ 25 =   |  |                                  |                | OR                                 |               | X \$ 50 =  |                          |
| X \$ 100 =  |  |                                  |                | OR                                 |               | X \$ 200 =   |                          |
| + \$ 180 =  |  |                                  |                | OR                                 |               | + \$ 360 =   |                          |
| TOTAL ADDIT. FFF  |  |                                  |                | OR                                 |               | TOTAL ADDIT. FFF   |                          |
| <b>SMALL ENTITY TYPE</b> <input type="checkbox"/> <b>OR</b> <b>OTHER THAN SMALL ENTITY</b>  |  |                                  |                |                                    |               |  |                          |
|   |  | RATE                             | ADDITIONAL FEE |                                    |               | RATE   | ADDITIONAL FEE           |
| X \$ 25 =   |  |                                  |                | OR                                 |               | X \$ 50 =  |                          |
| X \$ 100 =  |  |                                  |                | OR                                 |               | X \$ 200 =   |                          |
| + \$ 180 =  |  |                                  |                | OR                                 |               | + \$ 360 =   |                          |
| TOTAL ADDIT. FFF  |  |                                  |                | OR                                 |               | TOTAL ADDIT. FFF   |                          |
| <b>SMALL ENTITY TYPE</b> <input type="checkbox"/> <b>OR</b> <b>OTHER THAN SMALL ENTITY</b>  |  |                                  |                |                                    |               |  |                          |
|   |  | RATE                             | ADDITIONAL FEE |                                    |               | RATE   | ADDITIONAL FEE           |
| X \$ 25 =   |  |                                  |                | OR                                 |               | X \$ 50 =  |                          |
| X \$ 100 =  |  |                                  |                | OR                                 |               | X \$ 200 =   |                          |
| + \$ 180 =  |  |                                  |                | OR                                 |               | + \$ 360 =   |                          |
| TOTAL ADDIT. FFF  |  |                                  |                | OR                                 |               | TOTAL ADDIT. FFF   |                          |
| <b>SMALL ENTITY TYPE</b> <input type="checkbox"/> <b>OR</b> <b>OTHER THAN SMALL ENTITY</b>  |  |                                  |                |                                    |               |  |                          |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.<br>** If the "Highest Number Previously Paid For" IN THIS SPACE is less than "20", enter "20".<br>*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than "3", enter "3".<br>The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |  |                                  |                |                                    |               |  |                          |